

PREPROGRAMMED
TELEVISION
REMOTE CONTROL



TOTAL CONTROL

URC - 4110

INSTRUCTION MANUAL

Installing the Batteries

Your TOTAL CONTROL needs two new AAA/LR03 alkaline batteries.

- 1 Push down on the tab and lift the cover off.
- 2 Match the batteries to the + and - marks.
- 3 Press the battery cover back into place.

Features and Functions

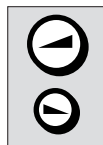
Red Light (LED) The LED flashes red to show that the remote is working.



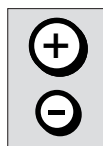
The Power (or Standby) key operates the same as on your original remote.



The SET UP key is used to set up your TOTAL CONTROL and to access special functions.



The Volume keys adjust the volume just as your original remote.



The Programme keys operate the same as on your original remote. If your original remote does not have channel or programme up/down keys, the TOTAL CONTROL may not operate these functions either.



The Mute key operates the same as on your original remote.

Entering Your Code

The TOTAL CONTROL is preprogrammed with codes for the most popular remote-controlled TVs.

Starting on page I you will find the Set-Up Code section. This section lists the codes for your TV by brand name. For each brand name, the most popular codes are listed first.

To enter a code for your TV, use the Programme and Volume keys on the TOTAL CONTROL as follows:

Volume + (up) = 1



Volume - (down) = 2



Programme + (up) = 3



Programme - (down) = 4



For example, to enter the code for a Thomson TV (code 21244), press Volume - (=2), Volume + (=1), Volume - (=2), Programme - (=4), Programme - (=4).

The following pages give you step-by-step instructions for setting up your TOTAL CONTROL for use with your TV.

Setting Up Your TV

To set up the TOTAL CONTROL for your TV:

1 Find your TV code in the Set-Up Code section (starting on page I). Codes are listed by brand name. The most popular code is listed first. Turn on your TV.

2 Press and hold down the **SET UP** key until the red light blinks twice.



3 Enter your **five-digit TV code** according to the chart on page 3. The red light will blink twice.



4 Aim the TOTAL CONTROL at your TV and press **Power**. Your TV should turn off.



5 For easy reference, write your TV code in the five boxes.

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

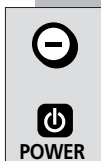
To turn on your TV, press the Power or Programme + key depending on your TV.

Note: If your TV does not respond, try all the codes for your brand. If the codes do not work, try the search method (page 5), even if your brand isn't listed at all.

Searching for Your Code

If your TV still does not respond to the TOTAL CONTROL after having tried all the codes for your brand, try searching for your TV code.

- 1 Turn on your TV.
- 2 Press and hold down the **SET UP** key until the red light blinks twice.
- 3 Press **Programme -** three times. The red light will blink twice.
- 4 Alternate between **Programme-** and **Power** until your TV turns off. You may have to press these keys many times, so please be patient.
- 5 When your TV turns off, press the **SET UP** key to store the code. The red light will blink twice. Your TOTAL CONTROL is ready to run your TV.



Getting codes from the TOTAL CONTROL

It's easy to get the five-digit code for your TV after your device is set up. To get your TV code:

- 1** Press and hold down the **SET UP** key until the red light blinks twice.



- 2** Press **Programme -**, **Programme -**, then **Programme +**.



- 3** For the first digit of your 5-digit code, press **Volume+** and count all the red blinks.



- 4** For the second digit, press **Volume-** and count all the red blinks.



- 5** For the third digit, press **Programme+** and count all the red blinks.



- 6** For the fourth digit, press **Programme-** and count all the red blinks.



- 7** For the fifth digit, press the **Mute** key and count all the red blinks. Now you have your five-digit code.



Note: Write down the five-digit code for your TV on page 4.

Helpful Hints

Problem:

The red light does not blink when you press a key?

Solution:

Replace batteries with 2 fresh, new AAA/LR03 alkaline batteries.

The TOTAL CONTROL does not respond after pressing a key?

Make sure you are using new batteries and are aiming the TOTAL CONTROL at your device.

The TOTAL CONTROL does not operate your TV?

A) Try all the codes listed for your brand. B) Try the search method on page 5.

Your brand is not listed in the TOTAL CONTROL code section?

Try the search method on page 5.

The TOTAL CONTROL is not performing commands properly?

You may be using the wrong code. Start the search method over again.

Your TV switches to programme 1 when you press the Power key before switching off OR you must press Power twice to switch on your TV?

Press and hold down the SET-UP key until the red light blinks twice. Then press:
(Programme -)
(Programme +) (Programme -).

If you have any questions about the operation of your new TOTAL CONTROL Universal Remote Control, you may call our consumer help-line for assistance. Before calling, please read this manual carefully to find an answer to your question. If you cannot find a solution in this manual, please complete the information below.

Your TOTAL CONTROL remote model: URC 4110

Date of purchase: / / Day / Month / Year

In Australia: 1800 812 261

opening hours: 8.00am - 5.00pm (Mon-Fri.)

(The first row is an example of how to complete this table)

| <u>Type</u> | <u>Brand</u> | <u>Model No.</u> | <u>Remote Model No.</u> |
|-------------|--------------|------------------|-------------------------|
|-------------|--------------|------------------|-------------------------|

| | | | |
|----|------|----------|----------|
| TV | Saba | VKM 7251 | RC 24035 |
|----|------|----------|----------|

Codes TV

TV

| | | | | |
|---------------|-------|-------|-------|-------|
| Abex | 11424 | | | |
| Accent | 32114 | | | |
| Acec | 11314 | | | |
| Admiral | 12343 | 12421 | 23432 | 14341 |
| | 21244 | 13433 | | |
| Adyson | 14411 | 14344 | 11424 | |
| Agashi | 14344 | 21244 | | |
| AGB | 31234 | | | |
| Agef | 12343 | | | |
| Aiko | 23133 | 11433 | 24131 | 12244 |
| | 23111 | 21244 | 14411 | 32114 |
| | 11311 | 14344 | | |
| Aim | 21332 | 32114 | | |
| Akai | 23111 | 14324 | 23133 | 24131 |
| | 11433 | 11311 | 12244 | 14412 |
| | 13433 | 31234 | 32412 | 32114 |
| | 32241 | 24424 | 14411 | 33143 |
| | 14344 | 21244 | 24224 | 14132 |
| | 23211 | 32422 | | |
| Akiba | 14412 | 21412 | 24243 | 21442 |
| | 32114 | | | |
| Akito | 32114 | | | |
| Akura | 14412 | 21412 | 21334 | 11311 |
| | 22442 | 23414 | 14113 | 21244 |
| | 33414 | | | |
| 32114 | | | | |
| Alaron | 14344 | | | |
| Alba | 14412 | 21113 | 11311 | 23432 |
| | 23132 | 22433 | 23133 | 14344 |
| | 21143 | 13433 | 32241 | 24443 |
| | 11434 | 33414 | 32233 | 32114 |
| Alcyon | 12314 | | | |
| Allorgan | 14322 | 21442 | 14411 | |
| Allstar | 32114 | | | |
| Ambassador | 14131 | | | |
| Amplivision | 14411 | 23324 | 22224 | 23132 |
| Amstrad | 14131 | 11311 | 31234 | 21244 |
| | 14412 | 23133 | 24131 | 14113 |
| | 23112 | 23414 | 33244 | 32241 |
| | 32114 | | | |
| Anam | 11311 | 32114 | | |
| Anam | | | | |
| National | 21212 | 32114 | | |
| Anglo | 11311 | 21244 | | |
| Anitech | 11311 | 12314 | 21244 | 21412 |
| | 32114 | | | |
| Ansonic | 23132 | 21434 | 12442 | 11311 |
| | 23142 | 13433 | 23413 | 21233 |
| | 21143 | 11314 | 24114 | 12444 |
| | 32114 | | | |
| Apollo | 24411 | | | |
| Arc en Ciel | 23323 | 13121 | 14234 | 32144 |
| | 22321 | 14242 | | |
| Arcam | 14344 | 23323 | 14411 | |
| Aristona | 32114 | 11314 | | |
| A.R. Systems | 22424 | 32114 | | |
| Arthur Martin | 13433 | 23324 | 21121 | |

| | | | | |
|----------------|-------|-------|-------|-------|
| ASA | 13111 | 22412 | 12242 | 12444 |
| | 12343 | | | |
| Asberg | 12314 | 12442 | 32114 | |
| Asora | 11311 | | | |
| Asuka | 14412 | 21244 | 14344 | 21412 |
| | 14411 | | | |
| Atlantic | 14344 | 14322 | 21233 | 22224 |
| | 32114 | | | |
| Atori | 11311 | | | |
| Auchan | 13433 | 23324 | | |
| Audiosonic | 13121 | 14411 | 23132 | 22331 |
| | 21244 | 14412 | 24114 | 32114 |
| Audioton | 14411 | 23132 | 21244 | 24114 |
| Ausind | 12314 | | | |
| Autovox | 12343 | 14322 | 21121 | 12314 |
| | 14411 | 21143 | | |
| AWA | 11313 | 11434 | 11311 | 13421 |
| | 23142 | 23414 | 14344 | 32422 |
| | 32114 | | | |
| Ayomi | 21122 | | | |
| AYR | 31343 | | | |
| Baird | 13121 | 14231 | 22343 | 14222 |
| | 14224 | 12244 | 12311 | 14411 |
| | 14324 | | | |
| Bang & Olufsen | 32141 | 12343 | 21333 | |
| Barco | 23214 | 13433 | | |
| Basic Line | 14412 | 11311 | 23142 | 13433 |
| | 21412 | 14411 | 24243 | 32114 |
| Bastide | 14411 | | | |
| Baur | 13332 | 22123 | 31343 | 14233 |
| | 23111 | 31211 | 32114 | |
| Bazin | 14411 | | | |
| Beaumark | 14132 | | | |
| Beko | 23132 | 32422 | 32114 | |
| Beon | 23432 | 11424 | 32114 | |
| Best | 22331 | 23132 | 23441 | |
| Bestar | 23132 | 23142 | 32114 | |
| Binatone | 14411 | | | |
| Black Star | 21143 | | | |
| Blacktron | 21412 | | | |
| Blackway | 21412 | | | |
| Blaupunkt | 31343 | 14233 | 14244 | 14341 |
| | 22243 | 24224 | 24243 | |
| Blue Sky | 14412 | 21412 | 24243 | 24443 |
| | 33414 | 32114 | | |
| Blue Star | 21412 | | | |
| Bondstec | 21143 | | | |
| Boots | 14411 | | | |
| BPL | 21412 | 32114 | | |
| Brandt | 13121 | 23323 | 21121 | 22321 |
| | 14234 | 14242 | 21423 | 22323 |
| | 32144 | 33131 | 24343 | |
| Brandt | | | | |
| Electronique | 21423 | 22323 | 32144 | |
| Brinkmann | 23432 | 33414 | 32114 | |
| Brionvega | 12343 | 23112 | 32114 | |
| Britannia | 14344 | 14411 | | |
| Brother | 21244 | | | |
| Bruns | 12343 | 22111 | 24114 | |

| | | | | | | | | | |
|-------------|-------|-------|-------|-------|------------|-------|-------|-------|-------|
| BSR | 13433 | 21442 | | | Daytron | 11311 | 23142 | 32114 | |
| BTC | 14412 | | | | de Graaf | 14324 | 12114 | 13433 | |
| Bush | 33414 | 14412 | 21113 | 13433 | Decca | 12244 | 31234 | 14411 | 32114 |
| | 11311 | 11434 | 21412 | 22433 | Deitron | 14412 | 32114 | | |
| | 23133 | 23142 | 21244 | 23111 | Denko | 21244 | | | |
| | 24443 | 14324 | 32241 | 21442 | Denver | 32114 | | | |
| | 14411 | 32114 | | | Denon | 13331 | | | |
| Canton | 14412 | | | | DER | 14231 | 14222 | | |
| Capsonic | 21244 | | | | Desmet | 22224 | 11311 | 32114 | |
| Carad | 32432 | 32114 | | | Diamant | 32114 | | | |
| Carena | 24243 | 32114 | | | Digiline | 32114 | | | |
| Carrefour | 11434 | 12242 | 12211 | 32114 | Dixi | 11311 | 22111 | 21143 | 14411 |
| Carver | 14112 | | | | | 32114 | | | |
| Cascade | 11311 | 32114 | | | Domland | 23312 | | | |
| Casio | 32114 | | | | DTS | 11311 | | | |
| Cathay | 32114 | | | | Dual | 14411 | 12211 | 22343 | 21233 |
| CCE | 14411 | 32114 | | | | 22424 | 23312 | 23323 | 22123 |
| Centurion | 32114 | | | | | 13433 | | | |
| Century | 12343 | 14341 | 21143 | 21122 | 32114 | | | | |
| | | | | | Dumont | 12343 | 12444 | 12442 | 14341 |
| CGE | 12312 | 12314 | 21143 | 13433 | | 14411 | 12242 | 12244 | |
| | 21334 | 23432 | 23132 | | Dynatron | 32114 | | | |
| Cimline | 11311 | 21113 | 14412 | | E-Elite | 14412 | | | |
| City | 11311 | | | | Edison- | | | | |
| Clarivox | 23432 | 12242 | 12442 | 32114 | Minerva | 24443 | | | |
| Clatronic | 14412 | 21244 | 23132 | 23133 | Elbe | 24133 | 21122 | 21233 | 23112 |
| | 14411 | 12314 | 21143 | 11311 | | 21434 | 23132 | 13433 | 14412 |
| | 12442 | 22224 | 32233 | 32114 | | 23413 | 32432 | 31234 | 32114 |
| Clayton | 23231 | | | | Elbe-Sharp | 31234 | | | |
| CMS hightec | 14411 | | | | Elcit | 12343 | 21143 | 31234 | 12442 |
| Concorde | 11311 | | | | | 13433 | | | |
| Condor | 14344 | 21143 | 21412 | 22224 | Elekta | 21244 | 21412 | | |
| | 23132 | 11311 | 12442 | 23413 | ELG | 32114 | | | |
| | 23432 | 13433 | 32114 | | Elin | 14344 | 13111 | 12444 | 23111 |
| Conic | 11424 | | | | | 24224 | 13433 | 11311 | 32114 |
| Contec | 14344 | 11311 | 13421 | 11313 | Elite | 14412 | 22224 | 32114 | |
| | 11434 | | | | Elman | 12442 | | | |
| Continental | | | | | Elta | 11311 | 21244 | 14344 | |
| Edison | 13121 | 21121 | 14234 | 14242 | Emco | 21143 | | | |
| | 23323 | 22321 | 21423 | 24443 | Emerson | 14131 | 14341 | 12343 | 21143 |
| | 32144 | | | | | 23133 | 12242 | 21412 | 22224 |
| Cosmel | 11311 | 22331 | 32114 | | | 23111 | 32114 | 14132 | |
| Crezar | 14341 | | | | Emperor | 21412 | | | |
| Crosley | 12343 | 21143 | 12312 | 12314 | Erres | 11314 | 32114 | | |
| | 13433 | 14341 | | | ESC | 32114 | | | |
| Crown | 11311 | 23132 | 12314 | 23441 | Etron | 11311 | 13433 | 32114 | |
| | 32233 | 23432 | 14324 | 24443 | Eurofeel | 21244 | | | |
| | 12141 | 22333 | 32422 | 32114 | Euroman | 14344 | 21244 | 14411 | 23441 |
| CS | | | | | | 23132 | 32114 | | |
| Electronics | 21143 | 14344 | 14412 | | Europa | 32114 | | | |
| CTC | 21143 | | | | Europhon | 31234 | 12442 | 14341 | 14411 |
| Curtis | | | | | | 21143 | 13433 | 14344 | 32114 |
| Mathes | 12421 | 13331 | | | Expert | 14322 | 23324 | 21233 | 13433 |
| Cybertron | 14412 | | | | | | | | |
| Daas | 22111 | | | | Exquisit | 21143 | 32114 | | |
| Daewoo | 11311 | 14344 | 23142 | 14412 | Fenner | 23142 | 11311 | | |
| | 14411 | 33124 | 32114 | | Ferguson | 12311 | 21423 | 14224 | 14222 |
| Dainichi | 14412 | 14344 | | | | 22323 | 21122 | 14231 | 13121 |
| Dansai | 21244 | 11424 | 11433 | 14344 | | 32124 | 33131 | 12444 | 22343 |
| | 11311 | 11434 | 14411 | 32114 | | 11433 | 32114 | | |
| Dansette | 23414 | | | | Fidelity | 14231 | 14344 | 23133 | 13433 |
| Dantax | 23132 | | | | | 21244 | 23111 | 23414 | 32114 |
| Datsura | 14324 | | | | Filsai | 14411 | | | |
| Dawa | 32114 | | | | | | | | |

VOL+ = 1, VOL- = 2, CH+ = 3, CH- = 4

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|------------------|-------|-------|-------|-----------|-------|-------|-------|
| Finlandia | 14324 | 22412 | 23111 | GoldStar | 23132 | 21432 | 11424 |
| | 13433 | 12244 | | | 11311 | 23211 | 14411 |
| Finlux | 13111 | 12444 | 22412 | | 21143 | 14344 | 13433 |
| | 14411 | 12244 | 13433 | | 14132 | 23111 | 12114 |
| | 12314 | 31234 | 12242 | | 13121 | 32422 | 32114 |
| | 12343 | 12442 | 23413 | Gooding | 24443 | | |
| | 33143 | 31114 | 24424 | Goodmans | 11434 | 12244 | 11311 |
| | 14341 | 32114 | | | 21244 | 31234 | 21432 |
| Firstline | 21442 | 22231 | 14344 | | 23142 | 24443 | 23114 |
| | 23142 | 23231 | 21143 | | 23133 | 32114 | 22343 |
| | 11311 | 13433 | 12442 | | 21113 | 11433 | 24424 |
| | 14411 | 23413 | 21122 | | 32124 | 11424 | 14411 |
| | 12244 | 21113 | 33414 | | 33124 | 22323 | 33414 |
| | 14324 | 33124 | 32114 | | 14412 | | |
| Fisher | 12444 | 14411 | 11434 | Gorenje | 23132 | 23441 | |
| | 12211 | 14324 | 23132 | GPM | 14412 | | |
| | 32113 | 22111 | 12121 | Gradiente | 12141 | 14112 | |
| | 12343 | 13421 | 23111 | Graetz | 23111 | 23133 | 13433 |
| | 13433 | 22123 | 12244 | Gran Prix | 33244 | | |
| Flint | 24243 | 12244 | 14412 | Granada | 23324 | 14432 | 11314 |
| | 21244 | 32432 | 32114 | | 12121 | 12244 | 13332 |
| FNR | 12442 | | | | 13114 | 14324 | 14411 |
| Forgestone | 14231 | | | | 12314 | 11434 | 22333 |
| Formenti | 12343 | 14341 | 14344 | | 31234 | 24411 | 22323 |
| | 22224 | 13433 | 12314 | | 32124 | 13433 | 32114 |
| | 32114 | | | | 21412 | 14412 | 23324 |
| Formenti-Phoenix | 14344 | 22224 | | Grandin | 11311 | 22224 | 13433 |
| Fortress | 12421 | 12343 | | | 24243 | 32233 | 32432 |
| Fraba | 23132 | 32114 | | | 23142 | 32114 | |
| Friac | 11311 | 12442 | 23441 | Gronic | 12442 | 14411 | |
| | 23132 | 32114 | | Grundig | 31343 | 14233 | 24443 |
| Frontech | 21143 | 21244 | 24224 | | 12242 | 12314 | 21121 |
| | 14411 | 11311 | 13433 | | 32114 | 32313 | 11311 |
| Fujitsu | 14322 | 12244 | 12442 | | 11434 | | |
| | 14411 | 13433 | 11311 | Halifax | 21244 | 14344 | 14411 |
| | 22424 | | | Hampton | 14344 | 14411 | |
| Fujitsu | | | | Hanimex | 21442 | | |
| General | 11311 | 14411 | 14322 | Hanseatic | 21434 | 21412 | 13433 |
| Funai | 21244 | 21442 | 22123 | | 23111 | 23312 | 14341 |
| Galaxi | 12442 | 32114 | | | 22224 | 12211 | 24114 |
| Galaxis | 23132 | 23432 | 12442 | | 23132 | 11311 | 21442 |
| | 32114 | | | | 14411 | 21334 | 12343 |
| GBC | 14341 | 13433 | 11311 | | 23211 | 32114 | |
| | 23142 | 14412 | | Hantarex | 11311 | 14341 | 21444 |
| GE | 22343 | 14132 | 21412 | | 12442 | 31234 | 32114 |
| | 32124 | 21423 | 13121 | Hantor | 32114 | | |
| | 22323 | | | Harwood | 11311 | 23414 | 11424 |
| Geant | | | | | 32114 | | |
| Casino | 13433 | 23324 | | Hauppauge | 32114 | | |
| GEC | 12113 | 12244 | 13433 | HCM | 21244 | 11311 | 21412 |
| | 23111 | 31234 | 14411 | | 23414 | 14411 | 14412 |
| | 32114 | | | | 23432 | 32114 | |
| Geloso | 14341 | 21143 | 11311 | Hema | 14411 | 11311 | |
| | 13433 | 23142 | | Hifivox | 13121 | 14234 | 14242 |
| General | 13121 | 21423 | 24343 | | 23323 | 32144 | |
| General | | | | Highline | 21244 | 32114 | |
| Technic | 11311 | | | Hikona | 14412 | | |
| Genexxa | 14412 | 23414 | 13433 | Hinari | 14324 | 11434 | 14412 |
| | 11311 | 32114 | | | 11311 | 13433 | 23114 |
| Germanvox | 14341 | | | | 22433 | 24213 | 24443 |
| Goldfunk | 33414 | | | | 21113 | 21442 | 32114 |
| Goldhand | 14344 | | | Hisawa | 21412 | 14412 | 23324 |
| Goldline | 22331 | | | | 24243 | 32432 | |
| | | | | Hit | 12343 | | |

VOL+ = 1, VOL- = 2, CH+ = 3, CH- = 4

| | | | | | | | | | |
|-------------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|
| Hitachi | 14431 | 11434 | 12114 | 12113 | Kapsch | 14322 | 13433 | 23111 | 21233 |
| | 24411 | 13433 | 22343 | 14234 | | 12444 | | | |
| | 14242 | 14411 | 11424 | 21334 | Karcher | 23441 | 23132 | 21412 | 12442 |
| | 31234 | 12244 | 13331 | 13111 | | 32432 | 21244 | 32114 | |
| | 14132 | 32114 | 13121 | 14341 | Kathrein | 32114 | | | |
| | 31114 | | | | Kawasho | 14344 | | | |
| Hitachi | | | | | KB | | | | |
| Fujian | 13114 | | | | Aristocrat | 13433 | | | |
| Hitsu | 11311 | 24243 | 14412 | | Kendo | 23112 | 21113 | 21143 | 12442 |
| HMV | 12343 | | | | | 24114 | 23132 | 23413 | 32432 |
| Hornophone | 11314 | 32114 | | | | 23211 | 32114 | | |
| Hoshai | 14412 | 24243 | | | Kennedy | 14322 | 14341 | 13433 | 24133 |
| Huanyu | 23142 | 14344 | | | | | | | |
| Hygashi | 14411 | 14344 | | | Kingsley | 14344 | | | |
| Hyper | 11311 | 14344 | 14411 | 21143 | Kolster | 12442 | 32114 | | |
| | | | | | Konka | 14412 | 23133 | 32114 | |
| Hypersonic | 23111 | | | | Kontakt | 24443 | | | |
| Hypson | 21244 | 14411 | 21412 | 24243 | Korpel | 32114 | | | |
| | 23324 | 21122 | 32114 | | Korting | 12343 | 23441 | 23132 | 22224 |
| Iberia | 32114 | | | | | | | | |
| ICE | 21244 | 14411 | 23133 | 14412 | Kosmos | 32114 | | | |
| | 14344 | 11311 | 32114 | | Kotron | 23414 | 21244 | | |
| Ices | 14412 | 14344 | | | Koyoda | 11311 | | | |
| Imperial | 21143 | 23132 | 23432 | 13433 | Kraking | 21122 | | | |
| | 12312 | 12314 | 14234 | 32114 | Kriesler | 11314 | | | |
| Indesit | 21121 | 14341 | | | KTV | 14411 | | | |
| Indiana | 32114 | | | | Kuba | | | | |
| Ingelen | 24443 | 32432 | 13433 | | Electronic | 22123 | | | |
| Ingersoll | 11311 | | | | Kyoshu | 21244 | 23414 | 11424 | 23432 |
| Inno Hit | 11311 | 12244 | 14412 | 21432 | | | | | |
| | 14411 | 12314 | 31234 | 21143 | Kyoto | 23231 | 11424 | 13433 | |
| | 12442 | 32114 | | | Lecson | 32114 | | | |
| Interactive | 23413 | | | | Lemair | 23413 | | | |
| Interbuy | 11311 | 21244 | 21143 | 32114 | Lenco | 11311 | 12444 | 13433 | 32114 |
| Interfunk | 11314 | 12343 | 21333 | 22243 | Lenoir | 11311 | | | |
| | 13433 | 23111 | 23132 | 13121 | Lesa | 21143 | | | |
| | 32144 | 21143 | 32114 | | Leyco | 21244 | 12244 | 21442 | 32233 |
| Internal | 33124 | 32114 | | | | 32114 | | | |
| Intervision | 21412 | 14411 | 24243 | 23133 | LG | 23132 | 21432 | 11424 | 11311 |
| | 23211 | 24224 | 23132 | 23312 | | 23211 | 14411 | 21143 | 14344 |
| | 24443 | 14412 | 12442 | 13433 | | 13433 | 14132 | 23111 | 32422 |
| | 21244 | 21143 | 11311 | 32114 | | 13121 | 32114 | | |
| Irradio | 11311 | 14412 | 21143 | 21432 | Liesenk & | | | | |
| | 12314 | 23133 | 32114 | | Tter | 22243 | 32114 | | |
| Isukai | 14412 | 21412 | 24243 | 32114 | Liesenkotter | 22243 | 11314 | 32114 | |
| ITC | 14411 | | | | Lifetec | 11311 | 21244 | 23142 | 14412 |
| ITS | 23133 | 14412 | 21412 | 21244 | | 33414 | 32114 | | |
| | 14344 | 32114 | | | Lloyd's | 11311 | | | |
| ITT | 13433 | 24424 | 23111 | 24411 | Lloytron | 11424 | | | |
| | 14231 | 22412 | 22333 | 14324 | Loewe | 12343 | 21434 | 23132 | 32114 |
| | 32432 | | | | Logik | 11313 | 14231 | 23133 | |
| ITT Nokia | 23111 | 13433 | 24411 | 24424 | Logix | 33414 | | | |
| | 22412 | 14324 | 22333 | 32422 | Luma | 14322 | 23112 | 13433 | 21233 |
| | 32432 | 33143 | | | | 23413 | 23142 | 11311 | 32114 |
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| Jean | 11434 | | | | | 23111 | 14411 | 21244 | 12311 |
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| JMB | 24213 | | | | Lux May | 11311 | 32114 | | |
| JVC | 12141 | 14222 | 11434 | 14224 | Luxor | 21121 | 21432 | 24424 | 31114 |
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| | 23432 | | | | | 24411 | | | |
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| | 14411 | 11311 | 32114 | | Madison | 32114 | | | |
| Kamp | 14344 | | | | | | | | |

VOL+ = 1, VOL- = 2, CH+ = 3, CH- = 4

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|---------------|-------|-------|-------|-------|------------|-------|-------|-------|-------|
| Magnadyne | 12343 | 21143 | 31234 | 12442 | Multitech | 14411 | 11311 | 14344 | 21143 |
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| Magnafon | 31234 | 14341 | 12314 | 12442 | | 32114 | | | |
| | 14344 | 12311 | | | Murphy | 12444 | 14344 | 12244 | 13433 |
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| Matsui | 21113 | 14131 | 11311 | 22433 | | 14341 | 21143 | 14411 | 23413 |
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| Siera | 32114 | 11314 | | | | 32114 | | | |
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